Denver Dev Day
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Microsoft

Intro to Entity Framework Core

Data Access with C# and SQL Server

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Front Range Systems

FRONTRANGESYSTEMS
custom software solutions

Overview

In this session you will learn

- Why .Net Core
- Why ORM
- Getting Started
- CRUD
- Performance Tips
- Raw SQL and Stored Procedures
- Transactions

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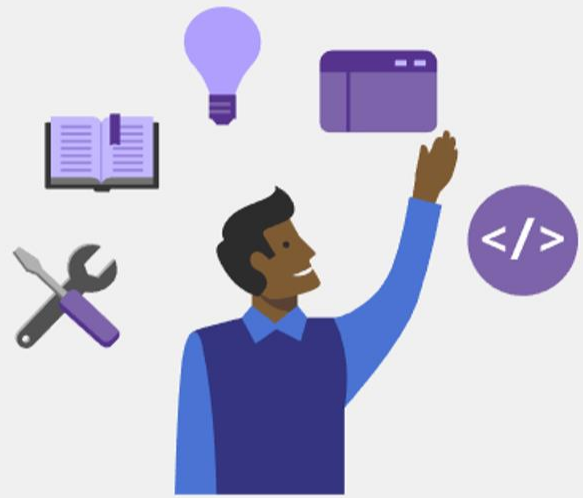
Why Choose .NET?

Productive

.NET helps you develop high quality applications faster. Modern language constructs like generics, Language Integrated Query (LINQ), and asynchronous programming make developers productive.

Combined with the extensive class libraries, common APIs, multi-language support, and the powerful tooling provided by the Visual Studio family, .NET is the most productive platform for developers.



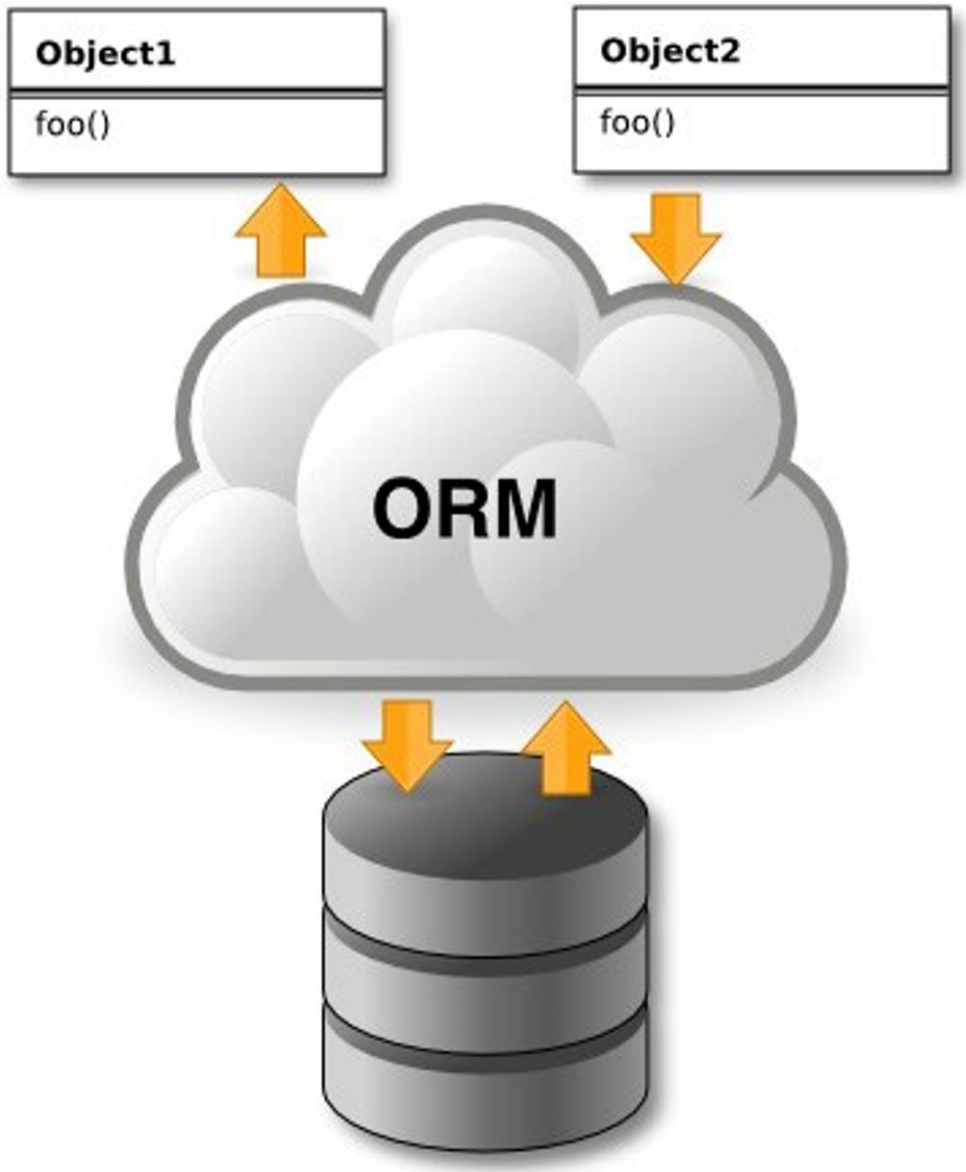
Any app, any platform

With .NET you can target any application type running on any platform. Developers can reuse skills and code across all of them in a familiar environment.

From mobile applications running on iOS, Android and Windows, to Enterprise server applications running on Windows Server and Linux, or high-scale microservices running in the cloud, .NET provides a solution for you.

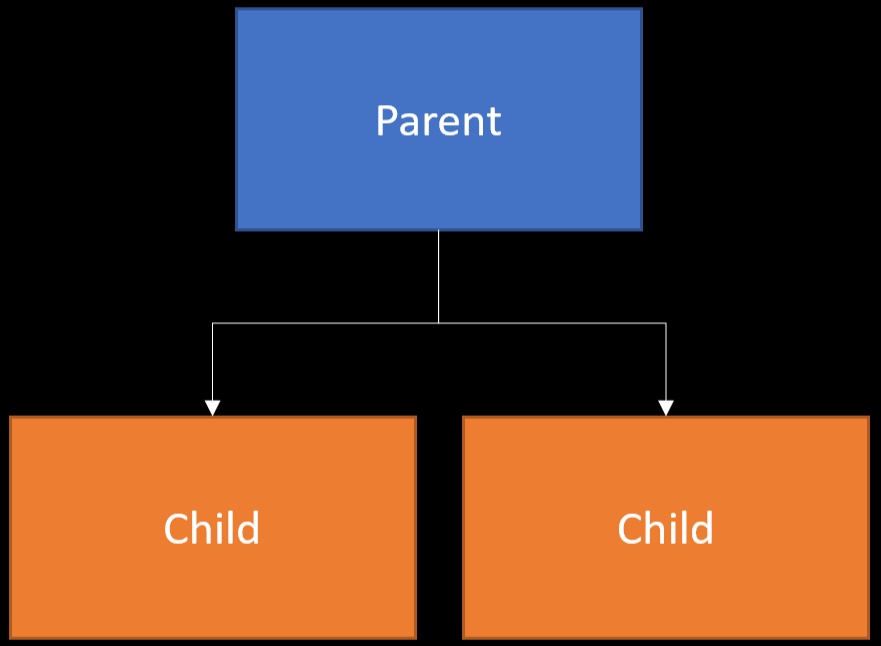
Why ORM

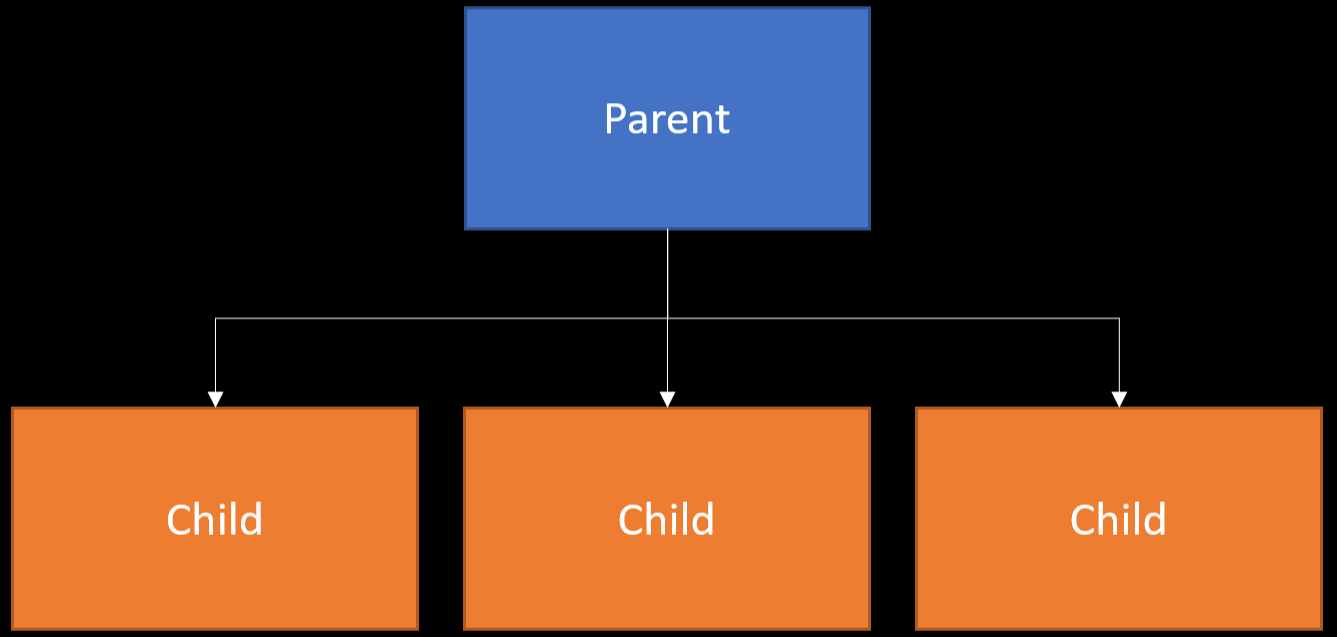
- Turns relational data into objects
- No inline SQL Statements
- Pure Magic



Entity Framework Core Basics

Loading Related Entities

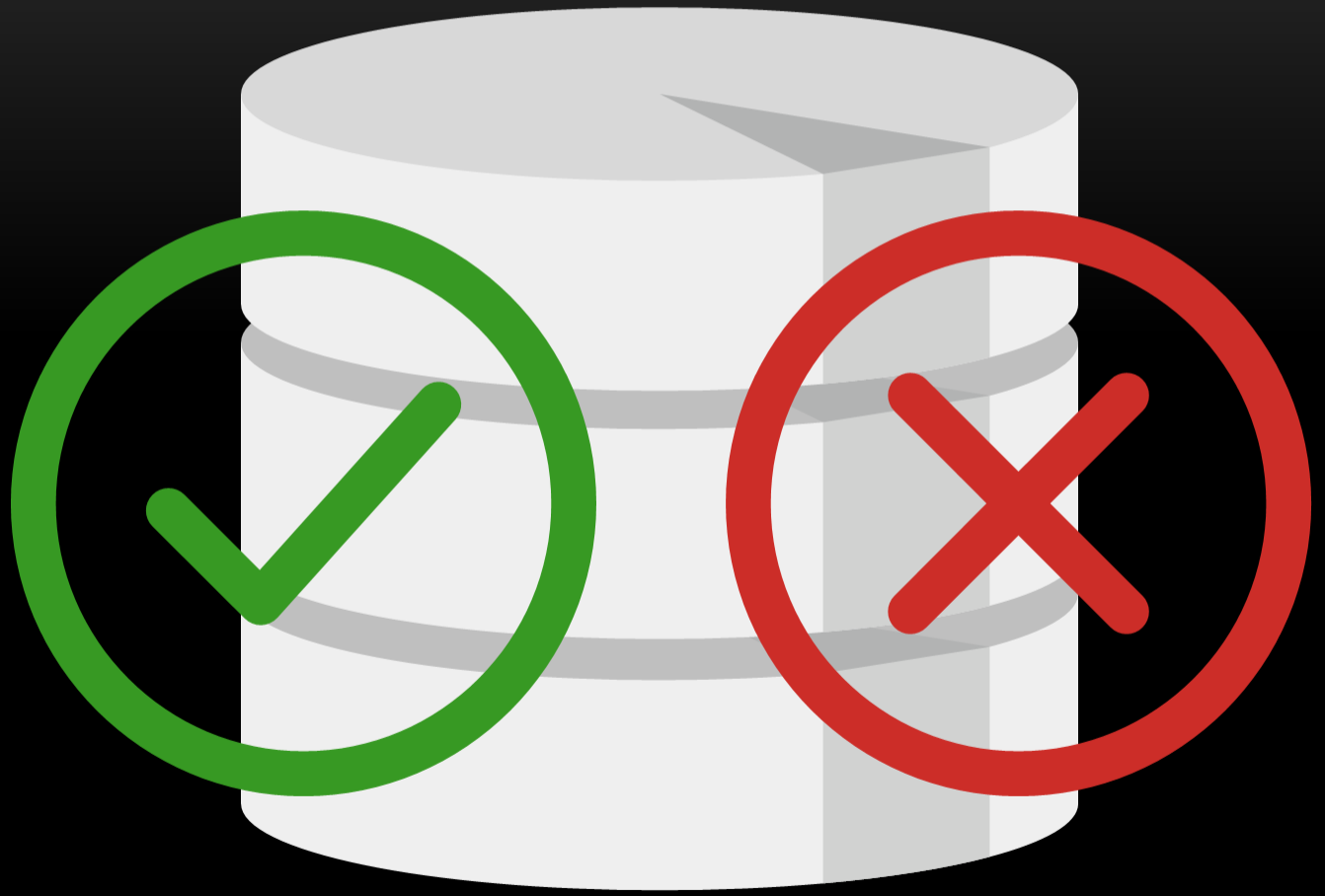




Performance Tips

Raw SQL and Stored Procedures

Transactions



Resources

http://bit.ly/frs-introEfCore